October 21, 1964

TO:						SIAI	I
FROM:	:						
SUBJE	CT:		n Goal for Future e Research Study	Work on P.I.	•		•
to 72 To obto ai etc. types to co techn exper comp1	to in tai rcr Ou an mpl ica ime:	specify PI ch range of i n data for y aft features r selection d replicatio ete this stu l report on nt with two	of this key was be n of specific aird dy in early Novemb the results. Foll additional keys: a y the end of the y	function of grougle, black and woossible, we have, number of engased on the relactaft in the avaluer and at that lowing this efforthips and electr	nd resolution hite, non-ster e restricted or ines, landing tively large vilable photogratime present a rt, we plan to onics. Our go	(over the 10 eo photography). ur targets (keys) gear configuration, ariety of aircraft aphy. We plan briefing and repeat the al is to	•
photo scene	graj s pl pec:	phy for resea hotographed a ific goals o	rforming the effor arch to be perform and the method and f the research, it	ed after 1 Janu conditions of	ary, 1965. Simphotography are	nce the type of edictated by	
and confidence of photostate of photostate of the confidence of th	onsi otoi nd ateo	interpreters 1 in our prop	964, eat detail a large (see attached lis As a result of the posal to study, ov n (2) stereo vs. m	t). This group se discussions, er a period of	ors affecting t also discussed it was then de two years, thre	i the topic with STAT ecided and se factors:	Γ
in ne Howeve mater	ed o er, ial,	of answers have restrictions making gema	tion of these init as changed and, ve s imposed on this s, developing perf re that we now est	ry likely, will work by the time ormance measure:	continue to che- e-consumption of , testing and	nange. of obtaining response analysis	
6 Nove	embe port	er, if possib	you please review ole, and is as muc ity), those factor	h detail as posi	sible, and pref	erably in order ch you want us	•
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CTAKEN FROM Proposal, April 64)

STAT

1.	Ground Resolution
2.	Stereo vs. Mono
3.	Color vs. Black and White
4.	Type of Stereo
	equal quality pairsmixed quality pairsblack and white pairscolor pairscolor/black & white pairangle of photography
.5.	Contrast Reduction due to Haz
6.	Spread Function Shapesymmetrical

7. Granularity
8. Sun Altitude
9. Sun Azimuth
10. Obliquity
11. Response Perseveration
12. Real Color vs. False Color
13. Viewing Equipment/Scale

15. Viewing Time16. Searching

17. Collateral Information18. Scene Change Detection

19. Season/Terrain

Individual Differences

STAT